

Trip to Constantinople

A. W. Simpson

June 12 to March 15, 1907

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IV

# Memorandum Book



① Ticket to  
Currimao de Salongue  
Jan. 12, 1907.  
P 30.00

Capt. F. D. Burdett.  
Last bird: 14,676.

" mammal: 6351.

Ammunition Feb. 1, 1907:-

75 No. 6 brass

50 " 8 " "

125 Buck " & paper.

20 No. 2. paper

5 " 1 " "

15 " BB " "

15 " 75 Buck. Paper.

12 " 7 paper

13 " 6 " "

135 " 12

50 Miscellaneous

510 Total no shells No 12 shotgun

Division of Birds.

Trip to Currimao de Salongue  
January 12, 1907. -- Left Manila  
about noon. About noon,  
as we steamed out of the  
River flocks of Larus ridibundus  
were flying about the  
shipping; and farther out in the  
bay were many Sterna bergii  
borotis. On the river were  
a great many Halastur intermedius.  
In the parks of Manila were  
✓ Passer montanus, ✓ Ethiopsar  
cristatellus, and ✓ Geopelia  
striata.

January 13, 1907

At sea, no birds seen.

Jan. 14, 1907

Drove from Currimao to  
Loay, a town of about  
5000 inhabitants. The road  
was a dirt road.







(5)

Emberiza

- Emberiza melanotos - A few.
  - Mura philippensis
  - Mura lagori? - A few
  - Oriza chrysola - Abundant
  - Amurca philippina - Common
- Jan. 15, 1907.

Many specimens all day.

Amurca x peragurus

Amurca chrysola

Amurca philippina - A few

many small bats

January 16, 1907.

Went to the mouth of the

Rio Coag from San

and took Amurca chrysola

Amurca philippina - A few

Amurca chrysola - A few

Amurca philippina - A few

Amurca chrysola - A few

Amurca philippina - A few

Amurca chrysola - A few

(6)

Amurca chrysola - A few

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Amurca chrysola - A few

Amurca philippina - A few

Amurca chrysola - A few

Amurca philippina - A few

Amurca chrysola - A few



7

$\sqrt{0} = 0$

✓ *Ammono singularis*

Indica Salicatus - (Common)

in ~~the~~ the ~~bordered~~ bordered lands  
bordering the ~~front~~ front.

✓ 2. 11. 1911 / Chlor

*Arctostaphylos* - 20 - 25

Seize - 10-11

✓ one

Dear Sir, please see enclosed

✓ *Embariza*      Improv. Hats

Another.

✓ *Quercus agrifolia*

✓ *Filinia cabanisi*

✓ To be used

✓ *Leptogaster* *... ..*  
✓ *... ..*

*Streptopelia chinensis*

✓ Macropodus opercularis (8)

*Geophelia striata*. - One shot.

✓ *Equitatis*

1. *Habia* <sup>to</sup> *intermedius*

✓ curious.

✓ *Hesperon gularis*

✓ *Halcyon julia*  
✓ *Alcedo malaccensis*

*Melastoma bengalense*

1. *Microtus philippinus*

✓ *Calivicola sinensis*

✓ A great many bride fairs.

✓ *Rhipidura nigritorquus*

✓ *Salix nigra*

✓ *Megascops palustris*. Alb.

✓ 1. Meibom's glands

✓ *Volucra* *Volucra*  
✓ *Volucra* *Volucra*

✓ Chalazophanes white - 11

✓ 2 seats in the road.

*Cephus honnori* *novus*

*Cloncha, purpurascens*

*✓ Commis. peculiaris*

✓ *Chamaeleon phryganeus*

*Chrysomelidae*

*Agave phillyria*  
*Agave phillyria* - Tur.

*Psychotria philippinensis*  
*Psychotria umbellata*



⑨. January 17, 1907

Woke early and rode to  
 Pansan, a Singuane  
 village of non-Christians  
 3½ hours on trail about  
 16 miles. The trail lay  
 through the valley of the  
 Lao-y River, with a broad  
 mostly cultivated land.  
 The road + trails were  
 mostly between rows  
 of banana. Birds seen:  
 ✓ *Actitis hypoleucos* - Abund.  
 ✓ *Caprimulgus vociferans*  
 Several; common.  
 ✓ *Chlorophanes* - One  
 shot on bank of Lao-y R.  
 ✓ *Halcyon* - Several  
 sitting on ground in freshly  
 ploughed fields.  
 ✓ *Alcedo bengalensis* - 2 seen  
 ✓ *Petrochelidon lunifrons*

✓ *Falco peregrinus* - One shot.  
 ✓ *Circus*.  
 ✓ *Haliaeetus intermedius*  
 ✓ Large Hawk flew past  
 ✓ screaming loudly.  
 ✓ *Cotile* Flew.  
 ✓ *Merops philippinus* - Many.  
 ✓ *Merops philippinus* - Near  
 ✓ streams.  
 ✓ *Anthus pusillus* - Many  
 ✓ *Budytes leucostriatus* - Abundant  
 ✓ *Micropus* <sup>*Cubensis*</sup> Same sp. as Baguio sp.  
 ✓ *Copsychus mindanensis* - Many.  
 ✓ *Streptopelia dussumieri*  
 ✓ *Oriolus chinensis*  
 ✓ *Geopelia striata*  
 ✓ *Chalcophaps indica*  
 ✓ *Phidippa nigritarquis* - Very  
 abundant. It drops its wings,  
 jerks its tail up, + then lowers  
 it slowly. Its call is a  
 rough chirp.  
 ✓ *Alcedo niger* - Abundant



- (11)  
 ✓ *Monothus goiavii*. - Com.  
 ✓ *Piratinicola caprata*. - Abund.  
 ✓ *Cephalophonus nasutus*. - Handful  
 ✓ *Alcedo lucionensis*. - Myriads  
 ✓ *Myiophobus borealis*. - Com.  
 ✓ *Corone philippina*. - Common  
 ✓ *Oriolus chinensis*. - "

*Megalocorys palustris*. - Abund.  
 = *laeta*. It flies obliquely  
 up into the air, then lets  
 itself drop, uttering a low  
 note.

*Myiophobus intermedius*. - One  
 seen when we were  
 in the children's garden  
 in the plaza. The children  
 raised a terrible row which scared  
 off the hawk.

- ✓ *Myiophobus fugax*. - One  
 ✓ *Centropus viridis*. - Common  
 ✓ *Myiophobus intermedius*. - One  
 Padua.

Left Padua at 3 P.M. <sup>(12)</sup>  
 rode to Dingras, arriving  
 there at dark. Most of the  
 birds noted on the out trip  
 were seen again, & the following  
 in addition: *Bucconus coronatus*

- ✓ *Pras luxurians*. - One.  
 ✓ *Munia*. - many.  
 ? *Scocihia*. - A bird size  
 of Ring Dove flew from  
 road in front & alighted on  
 road behind. Brownish with  
 very heavy dark markings.  
 Tail feathers for *Scocihia*?

- ✓ *Golden Plover*. - One.  
 ✓ *Cyanus philippinus*. - One.  
 Small  
 ✓ *Red Flycatcher*. - A pair.  
 ✓ *Macropygia tenuirostris*. - About  
 12, mostly in pairs.  
 ✓ *Munia jagers*. - One.  
 ✓ *Colaptes auratus*. - } Abund =  
 ✓ *Turdus*. - } a t.  
 ✓ *Cathartes aura*



*At San Miguel were many*  
*fruit bats of all three genera*  
*(Cecrodon, Myotis, & Specter)*

✓ *Eriberiza*

*Two shots in a tall acacia*  
*tree in the midst of town*  
*brought down 5 specimens*  
*(Nos. 6365-8 + 6372). They*  
*formed a dense mass at the*  
*top - about 50 - and would*  
*have been at observation*  
*except for their snarling &*  
*fighting. Several wounded*  
*ones were left in the tree.*  
*All were female, and all*  
*contained large litters.*

*a few orchids at Padua,*  
*altitude about 100 feet.*

*Saw a long, thin snake under*  
*a light at the side of*  
*Laos River.*

✓ *At San Miguel were many*  
*fruit bats of all three genera*  
*(Cecrodon, Myotis, & Specter)*  
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✓ *At San Miguel were many*  
*fruit bats of all three genera*  
*(Cecrodon, Myotis, & Specter)*

*November 16, 1907.*

*Rode from Dingoes to*  
*San Miguel. Birds were*  
*very abundant. Mr. A. L. Young*  
*Superintendent, got me*  
*3 Bats at Dingoes, from his*  
*house (Nos. 6369-71).*

*At San Miguel were many*  
*fruit bats of all three genera*  
*(Cecrodon, Myotis, & Specter)*  
*Two shots in a tall acacia*  
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*have been at observation*  
*except for their snarling &*  
*fighting. Several wounded*  
*ones were left in the tree.*  
*All were female, and all*  
*contained large litters.*

*Birds were:*

✓ *Carpodacus mexicanus*  
 ✓ *Onopeltus mexicanus*  
 ✓ *of large size in the woods*  
 ✓ *Carpodacus mexicanus*  
 ✓ *At San Miguel were many*  
*fruit bats of all three genera*  
*(Cecrodon, Myotis, & Specter)*



A (15) palatitis, dubia.

10. *Stichomyia*

Handwritten: *Handwritten note*

✓ *Wozia Bengalis*

*Leucis mollecula*. - One set on

Some lumberjacks are sent

Washington, D. C. 20540

11. Has <sup>any</sup> ~~one~~ about the volume

At present, the only one of the

Этот пункт относится к...

✓ *Quercus sinensis* Vahl

Quelques-uns des

1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 25

Indra, B. 1967. *Indra, B. 1967. Indra, B. 1967.*

2) *Leucophaea tenuicollis*

we have

✓ *Junonia stricta* - Abunda

✓ Tact in her choice of words.

*Rhipidura: virginiana* - abundant (16)

Village near. — "

*D. sociabilis*. — "

✓ *Thalassidroma* - Several

✓ Monocella Long Water.

✓ *Frederickson, Frederickson*

✓ *Embrya*

✓ Anthus Ruf. 100

• *Thymus sylvestris* - Common

" *californici*. - Abundant

✓ *Epistola Chrysostomi.* — "

✓ *Lamprocorax panayensis*

✓ *Leosione philippina*

\_\_\_\_\_



(17)

January 19, 1907.

Hunted down the right bank of the Laoag River. Sun so bright that the moon was scarcely discernible. Hot! The whole trip was exactly like New Mexico: banks of sand & wide playas along stream with shallow pools in old river channel. Birds were abundant but of few species:

✓ Geopelia striata. - The plaintive notes of this little dove were always heard in the distance in the ~~area~~ <sup>tamarind</sup> & bamboo back from the river.

✓ Agialitis (No. 14707) abundant in pairs. Habits like the Killdeer's

✓ Actitis hypoleucos. - Abundant.

✓ Haliastur intermedius

✓ Halcyon gularis

✓ Merops philippinus

✓ Swifts (Collocalia whiteheadi?)

✓ Large flocks high in air.

(18)

✓ Centropus viridis. - In a tamarind grove I shot in albino and a normally plumaged one; and, soon after saw another white one.

Abundant in tamarinds and bamboo.

✓ Clivicola sinensis. - Hundreds

I shot 3. One female showed by the oedematous condition of the abdomen that it had been sitting.

✓ Hirundo gutturalis. - Abundant.

✓ Syrrhaptes simplex. - In flocks in tamarind groves near the river.

Notes a sweet, fine, exceedingly high-pitched warble.

✓ Rhipidura nigritorquis. - Abundant.

✓ Lalage niger. - "

✓ Pycnonotus goiavier. - "

✓ Petrophila manilla. - About 6 seen.

✓ Calliope calliope. - Several seen

✓ On the ground & in lower

✓ part of bamboo clumps.

✓ Copsychus mindanensis. - 1 or 2.

✓ Pratincola caprata. - Abundant.



- (19)  
Cisticola \_\_\_\_\_ - Very abundant  
 in the cane grass patches bordering  
 the Laoag River.
- ✓ Megalurus palustris - do  
 ✓ Acanthopneuste borealis. Abundant.  
 ✓ Cephalophonus nasutus. - "  
 ✓ Otometa lucionensis. - "  
 ✓ Picaceum pygmaeum. - Two. Note  
 ✓ like a Titmouse's. In tamarind groves.  
 ✓ Molacilla melanope. - Common.  
 ✓ Budytes leucostriatus. - Abundant.  
 ✓ Mirafra philippinensis. - Among  
 ✓ scattered tufts of weeds & grass in  
 ✓ sandy wastes bordering the Laoag  
 River. Abundant. Two shot.  
 ✓ Oriolus chinensis. - Common.  
 ✓ Lamprocorax panayensis. - Few.  
 ✓ Corone philippina. - Few.  
 ✓ Mammals: Rats, small  
 Bats, and Pteropus edulis are  
 abundant in town.

- Laoag. January 20, 1907. (20)  
 Visited Tribunal, in which is  
 the Post Office; also market;  
 also new rice machine in  
 iron-clad new building with cement  
 floor. The pueblo birds are
- ✓ Lamprocorax panayensis (scarce).  
 ✓ Corone philippina (scarce).  
 ✓ Oriolus chinensis (abundant).  
 ✓ Pycnonotus goiavier ( " ).  
 ✓ Cinnyris jugularis (few).  
 Jan. 20 to 22, 1907.
- Went down the R. bank of the  
 Laoag R. The birds seen were:
- ✓ Turnix fasciatus. - One pair  
 ✓ in dry field near sandhill.  
 ✓ Macropygia tenuirostris. Few  
 ✓ Streptopelia dussumieri "  
 ✓ Scopelia striata. - Common  
 ✓ One female was about to lay  
 ✓ Rail. - One (No 14744) in a  
 ✓ dry field.  
 ✓ Charadrius fulvus. - 2 flocks



- (21)  
*Aegialitis* (14707). - Common.  
~~*Helictes*~~ *hypoleucos* "  
*Gallinago gallinago*. - One.  
*Scircus aeruginosus*. - Two.  
~~*Halastur*~~ *intermedius*  
*Plegadis bicalcaris*. - Common.  
~~*Halcyon*~~ *gularis* "  
*Merops philippinus* "  
*Collocalia fuciphaga*. "  
~~*Tachornis*~~ *pellidior* "  
*Centropus viridis* "  
*Chalcophaps indica* "  
*Arundo gutturalis* "  
*Syrnium simplex* "  
*Puffinarius nigritorquus* "  
*Lalage nigra* "  
*Pyrenonotus goiavier* "  
*Petrophila manilla* "  
*Coryphus mindanensis* "  
*Pratincola caprata*. "  
*Cisticola* (No. 1474). - "  
*Megalurus palustris*. - "  
*Pseudophaps borealis*. - "

- (22)  
*Cephalophorus nasutus*. - Common.  
*Clonula lucionensis*. - Common.  
*Cinnyris jugularis*. - "  
*Motacilla melanope*. - "  
*Budytes leucostriatus*. - "  
*Artamus leucorhynchus*. - "  
*Micropodops philippinus*. - "  
*Emberiza* - - - As  
*timorous as fuscus hyemalis*  
*abundant*.  
*Oriolus chinensis*. - Abundant.  
*Lamprocorax panayensis*. - "  
*Corone philippina*. - "

Jan. 23 & 24 1907.

On Jan. 23 walked out the  
 Vintar road and took the  
 trail over the sandhills

on Jan. 24 drove to Vintar  
 Lake. Birds seen:

- Gallus gallus*. - Two seen on trail.  
*Tamias ocellatus*. - One do + 1  
*Macropygia tenuirostris*. - Few.  
*Streptopelia dussumieri*.



- (23)  
*Leopelia striata*. - A few.  
*Chalcophaps indica*. - do  
 Rail (No. 14744). - Three seen.  
 ✓ Two on margin of Vintar Lake  
 ✓ + one on dry roadside  
*Gallinula chloropus*. - Abundant  
 ✓ 6 shot on Vintar Lake.  
 ✓ *Podiceps philippinensis*. - Abun-  
 ✓ -dant on Vintar Lake. - 2 shot.  
 ✓ *Actitis hypoleucos*. Vintar Lake.  
 ✓ *Myzopodius glareola*. - do  
 ✓ *Gallinago gallinago*. - do  
 ✓ *Pyrroherodia maculifrons*. - 1 do  
 ✓ *Trubuleus coronandus*. - 4 shot "  
 ✓ Big Brown Hawk. Vintar Lake.  
 ✓ *Haliaeetus intermedius*  
 ✓ *Alcedo bangalensis*. 12  
 ✓ *Halcyon gularis*. - Common.  
 ✓ *Merops philippinus*. - "  
 ✓ *Centropus viridis* "  
 ✓ " (*Gavainia? suspensa*) "  
 ✓ *Clivella sinensis* "  
 ✓ *Herinda gularalis* "

- (24)  
 ✓ *Rhipidura nigritorquis*. - Common.  
 ✓ *Lalage niger*. - Common.  
 ✓ *Pycnonotus goiavier*. - "  
 ✓ *Ptilophila manilla*. - "  
 ✓ *Calliope calliope*. Bamboo.  
 ✓ *Pratincola aprata*.  
 ✓ *Cisticola*  
 ✓ *Megalurus palustris*  
 ✓ *Cephalophonus nasutus*.  
 ✓ *Otomela lucionensis*  
 ✓ *Certhia jugularis*. - Vintar Lake.  
 ✓ *Motacilla melanope*  
 ✓ *Budytes leucostratus*  
 ✓ *Anthus rufus*.  
 ✓ *Myiagra philippinensis*. - Old  
 ✓ nice puddies.  
 ✓ *Emberiza* - Common  
 ✓ *Corone philippinus*.

Many small snakes on edge of  
 Vintar Lake - similar to our small  
 striped snakes in U.S. None were  
 preserved. This is the only spot in the  
 P. I. where snakes were <sup>really</sup> numerous.



(25)

January 27, 1907.

Went duck shooting with  
Capt. Hartman to <sup>Paoay</sup> ~~Paoay~~  
Lake, 6 miles. A lake 10  
or 12 miles in circumference.  
Birds shot:

- ✓ 1 *Fulica atra*
- ✓ 2 *Anas luzonica*
- ✓ 1 *Mareca penelope*
- ✓ 7 *Fuligula fuligula*
- 11 Total.

Birds seen: ✓ *Gallus gallus*. 14.

- ✓ *Turnix ocellata*. - One.
- ✓ *Macrocygia temurostris*. - Several.
- ✓ *Streptopelia dussumieri*. - "
- ✓ *Geopelia striata*. - Many.
- ✓ *Chalocophaps indica*. - Few.
- ✓ *Poliolimnas cinereus*. - 1 on the Lake.
- ✓ *Fulica atra*. - One shot.
- ✓ *Podiceps philippinensis*. - Abundant.
- ✓ *Ochthodromus*. - One on
- ✓ the Paoay River.

(26)

- ✓ *Egrolitis* (specimen). - Paoay R.
- ✓ *Actitis hypoleucos*. - Lake + River
- ✓ *Dendrocygna* sp. - On the Lake.
- ✓ *Anas luzonica*. - Ducks like
- ✓ same duck. Hundreds on Lake. Shy.
- ✓ *Mareca penelope*. - 1 ♀ shot on L.
- ✓ *Spatula clypeata*. - Flocks on Lake
- ✓ *Fuligula fuligula*. - Hundreds
- ✓ on the Lake. Same.
- ✓ *Haliaeetus intermedius*. - Everywhere at lake.
- ✓ *Falco peregrinus*. - Shot at adult
- ✓ on Paoay River near Paoay.
- ✓ *Alcedo bengalensis*. - Abundant on Lake
- ✓ *Halcyon gularis*. - On the Lake
- ✓ + everywhere.
- ✓ *Merops philippinus*. - Abundant
- ✓ on the Lake + elsewhere.
- ✓ *Cacomantis merulinus*. - Heard
- ✓ at dusk. The first one noted here.
- ✓ *Centropus viridis*.
- ✓ *Clivocola riparia*. - Common. Lake
- ✓ *Hirundo gularis*. - do



(27)

- Xerygonia simplex*. - Abundant.  
 ✓ Singing its high-pitched song in  
 ✓ trees beside the Lake.  
*Rhipidura nigritorquis*. - Everywhere.  
*Salago niger*. - Abundant. Lake.  
*Pycnonotus goiavier*. - Abundant.  
*Chrophila manilla* Lake, etc.  
*Opatineola caprata*. - do -  
*Leisticola* do  
*Megalurum palustris* do  
*Acanthopneuste borealis* do  
*Cephalophonus mesurus* do  
*Clonela lucionensis* do  
*Heimyrus jugularis* do  
*Myiobella melanope* do  
*Budytes leucostriatus*. do  
*Anthus rufulus* do  
*Muscra philippinensis* do  
*Emberiza* do  
*Munia erythraea* do  
 ✓ " *zajori* do  
 ✓ " *cabanisi* do

(28)

- Oriolus chinensis*. Lake & elsewhere  
*Corone philippina*. - do

February 5, 1907. - Spent the day hunting Ducks on Paoy Lake, starting early.

- ✓ Birds seen: - Turnix fasciata. -  
 ✓ Several on trail and Lake shore  
 ✓ Turnix ocellata. - Several on Lake shore.  
 ✓ Macropygia tenuirostris. - Several.  
 ✓ Streptopelia dussumieri. - Abundant.  
 ✓ Quopelia humilis. - Several  
 ✓ pairs on lake shore & trail.  
 ✓ Scopelia striata. - Abundant do  
 ✓ Chalcophaps indica. - " "  
 ✓ Hypotaenidia " "  
 ✓ Poliolimnas cinereus. - Abundant  
 ✓ all around. Paoy Lake.  
 ✓ Gallinula chloropus. - do  
 ✓ Fulica atra do  
 ✓ Podiceps philippinensis do  
 ✓ Ochthodromus Abundant  
 ✓ on the Laoag River



- Actitis - Abundant  
 on the Laoag River + Lake Paoy.  
 ✓ Actitis hypoleucos. - do  
 ✓ Gallinago megala. - Lake Paoy.  
 ✓ Hydrophasianus chirurgus. - Flocks  
 ✓ on Lotus leaves of Paoy Lake.  
 ✓ Ardeetta sinensis. - Abundant  
 ✓ on Paoy Lake.  
 ✓ Ardeetta cinnamomeus. - do.  
 ✓ Dendrocygna. - Flocks  
 ✓ of hundreds. Six shot.  
Anas luzonica. - The Ilicanos  
 ✓ capture many of this & other  
 ✓ species of ducks in nets, at  
 ✓ night, on Paoy Lake.  
 ✓ Redhead or Poachard. - Many  
 ✓ Ducks with red heads & canvas  
 ✓ backs seen. One shot, not recovered.  
 ✓ Marca penelope. - Several small flocks.  
 ✓ Actitis acuta. - Three seen on  
 ✓ Paoy Lake, flying together.  
 ✓ Tringa clypeata. - Several  
 ✓ flocks on Paoy Lake.

- ✓ Fuligula fuligula. - Many  
 ✓ Good-sized flocks.  
 ✓ Large Hawk. Shoulders  
 ✓ white or buff, dark on under  
 ✓ surface of body. Two.  
 ✓ Haliastur intermedius. Paoy.  
 ✓ Falco peregrinus. - One tried  
 ✓ to catch a chicken in Laoag, &  
 ✓ one on Laoag River.  
 ✓ Circus tenuirostris. -  
 ✓ Capt. Hartman saw one  
 ✓ between Santa Matilda to Base  
 ✓ May 4, 1907.  
 ✓ Loriculus philippensis. - One  
 ✓ seen near Paoy Lake.  
 ✓ Alcedo bengalensis. - Abundant  
 ✓ Many on Paoy Lake.  
 ✓ Halcyon julia. - Abundant.  
 ✓ Several on Paoy Lake.  
 ✓ Halcyon chloris. - One on  
 ✓ Paoy Lake. <sup>Therap</sup> first noted in Ilocos Norte.  
 ✓ Merops philippinus. - Abundant  
 ✓ Especially so on Paoy Lake.



- ✓ Heavily spotted bird. - One on
- ✓ Paoy Lake. One noted before.
- ✓ Cacomantis merulinus.
- ✓ Centropus viridis
- ✓ Calocitta sinensis Laoag
- ✓ River + Paoy Lake.
- ✓ Hirundo gutturalis do
- ✓ Seyornis philippinensis. - Two on
- ✓ trail to Paoy Lake to Laoag.
- ✓ Gerygone simplex. - Paoy
- ✓ Lake + Laoag River.
- ✓ Rhipidura nigritorquis. - Everywhere.
- ✓ Lalage niger. - do
- ✓ Pycnonotus goiavier. - do
- ✓ Petrophila manilla do
- ✓ Copsychus mindanensis. - Several.
- ✓ Pratincola caprata. - Everywhere.
- ✓ Cisticola "
- ✓ Megalurus palustris. - "
- ✓ Acanthopneuste borealis. - In
- ✓ habits it resembles Regulus calendula.
- ✓ Artamus leucorhynchus. Abundant
- ✓ everywhere.

- ✓ Cephalophonus nasutus. Everywhere
- ✓ Alouatta lucionensis "
- ✓ Hyloterpe albivittis. - Several
- ✓ pairs between Laoag + L. Paoy.
- ✓ One seen 2 days before at Laoag.
- ✓ Erinops jugularis. - Everywhere.
- ✓ Motacilla acularis. - One at
- ✓ ford of Laoag R.. Seen there
- ✓ again at evening, returning.
- ✓ Motacilla melanope. - Laoag
- ✓ River + Paoy Lake.
- ✓ Dendrytes leucostriatus. - do
- ✓ Anthus rufulus. - Everywhere
- ✓ Muscra philippinensis "
- ✓ in suitable ground.
- ✓ Emberiza - Has a
- ✓ note like Canary-bird's call
- ✓ Seen in hundreds but in
- ✓ small flocks. Everywhere.
- ✓ Munia jagori. - Laoag River
- ✓ + Paoy Lake
- ✓ Munia calanisi. - do
- ✓ Trictes chinensis. - Everywhere



(33)

Lamprocorax panayensis. In  
✓ Zaoag & at Lake Paoag.  
Horone philippina. - Everywhere.

Febr. 7, 1907. - Walked to the  
foothills in search of chickens.

Among the birds seen were:

✓ Gurnix ocellata. - One pair in trail

✓ Onopelia humilis. - One in road

✓ Haliastur intermedius. - Parent

✓ sitting on nest in tall salmangi

✓ Chaetura whiteheadi. - Many.

✓ Pithecola (red-headed). <sup>See affinis later in latter</sup> - One on ridge

✓ Hylotus albiventer. - One shot.

✓ Oardaliparus elegans. - One on ridge

✓ Leucophaea pargulalis. - One pair.

✓ Emberiza <sup>Meadowlark.</sup>

✓ Oriolus chinensis. - Note like Western

✓ Lamprocorax panayensis. In Zaoag

✓ Falco communis. - A young ♂

✓ made 2 strikes after a hen

✓ in a yard in Zaoag, but missed.

(34)

Herd of Monkeys (Cynomolgus)  
✓ seen on the ridge.

Febr 15, 1907. - Drove on  
Tr. from Zaoag to the lighthouse at  
Batangas, and rode a long  
of Mr. Daughterlon to Therapian.  
total distance 54 miles. Birds

seen: ✓ Gurnix ocellata. - One

✓ Gurnix fasciata. - One

✓ Chaetura <sup>whiteheadi</sup> striata. - One

✓ Onopelia humilis. - Abundant

✓ all the way. Usually in pairs

✓ but as many as 6 to 10 were

✓ sometimes seen together in the

✓ road - in a tree. Some scarcely

✓ moved from the road as we

✓ drove by waiting until the bugs

✓ was almost upon them

✓ Sardafai Chalcophaps indica

✓ Turtus dussumieri. - Abundant

✓ Macropygia tenuirostris. One at <sup>Davila</sup>

✓ Gallus gallus. - One near lighthouse



- 35 Feb. 15. Laoag to Nagpartian.
- ✓ *Hypothymis* - Several
  - ✓ at Pasuguin and Davila. One
  - ✓ near the lighthouse
  - ✓ *Aegialitis* The common
  - ✓ ring-plover was seen near Davila.
  - ✓ *Actitis hypoleucos*. - Common.
  - ✓ *Poliolimnas cinereus*. - Seen at Bacara.
  - ✓ *Anas luzonica*. - Three near Pasuguin.
  - ✓ *Centropus viridis*. - Abundant.
  - ✓ *Halcyon gularis*. Numerous to near
  - ✓ the lighthouse at Bojeador.
  - ✓ *Artamus leucorhynchus*. - Occasional flocks.
  - ✓ *Merope philippinus*. - Common to lighthouse.
  - ✓ *Circus aeruginosus*. - Two.
  - ✓ *Circus spilonotus*. - Several.
  - ✓ *Halastur intermedius*. - Abundant.
  - ✓ *Rhipidura nigritorquis*. - " "
  - ✓ *Cyrtorodias manillense*. - Several.
  - ✓ *Hirundo gutturalis*. - Abundant.
  - ✓ *Hirundo javanica*. - Very abundant,
  - ✓ often perching in pairs on the
  - ✓ telegraph wire.

- (36)
- ✓ *Cecropia sinensis*. - At Bacara.
  - ✓ *Copsychus amabilis*. - One pair
  - ✓ at Davila.
  - ✓ *Lalage major*. Abundant.
  - ✓ *Tyrannoides forficatus*. - "
  - ✓ *Petrophila manilla*. - " , some seen
  - ✓ on the ocean beach driftage.
  - ✓ *Psalmodia caprata*. - Common.
  - ✓ *Megalurus palustris*. - Abundant.
  - ✓ This up and falls singing its
  - ✓ rough notes.
  - ✓ *Cephalophonus nasutus*. - Abundant.
  - ✓ *Monela lucionensis*. - "
  - ✓ *Motacilla boarula melanope*. - <sup>seen together + straggles</sup> Abundant.
  - ✓ *Sudytes laevis leucostriatus*. - Abundant.
  - ✓ *Anthus trivialis*. - "
  - ✓ *Muscicapa philippinensis*. - In waste places.
  - ✓ *Munia oryzivora*
  - ✓ *Munia jagori*
  - ✓ *Munia cabanisi*
  - ✓ *Criolus chinensis*. - Abundant.
  - ✓ *Corone philippina*. - "
  - ✓ *Lamprocorax panayensis*. - At Bacara



(37) Febr. 15, 1907. Laoay to Nagpartian.)

- ✓ *H. nigris jugularis*. - Common.
- ✓ *Acanthopneuste coralae*. - Utters a rough chirping call-note.
- ✓ Habits similar to *Regulus calendula*.
- ✓ *Charadrius plumialis*. - Paedra (birdhouse).
- ✓ *Leucocaria whiteheadi*. - Abundant.
- ✓ *A. ... striolata*. - One on sea beach near Davila.

✓ *Eumbriza* - - - - - Flocks numerous as far as lighthouse.

✓ Nagpartian, Febr. 15 to 17, 1907:  
Birds seen: Pogos reported common.

✓ *Gallus gallus* - do

✓ *Osmotreron vernans*. - Abundant.

✓ *Chalcophaps indica*. - One seen.

✓ *Quopopelia humilis*. - Abundant.

✓ *Turtur dussumieri*. - "

✓ *Geopelia striata*. - "

✓ *Pyrroherodia manillense*. - One shot.

✓ *Xantholaema haematocephala*. - The pounding notes of the Coppersmith are continually heard in the town.

(Nagpartian Notes) (pp. 38)  
✓ *Loriculus philippinensis*. - Three in cotton trees in the town.

✓ ~~*Loriculus*~~ *Oriolus chinensis*. - Many seen and heard.

✓ *Iole philippinensis*. - About 100 about a single tree laden with large red flowers, singing, fighting, noisy. One specimen.

✓ *Cycnonotus goram*. - Common.

✓ *Cephalophonus nasutus*. - Abundant.

✓ *Otonotus lucionensis*. - "

✓ *Artamus leucorhynchus*. - "

✓ *Oriolus chinensis*. - Very abundant.

✓ *Corone philippina*. - Common.

✓ Absurdly tame. Stole civet's <sup>my house</sup> skull from

✓ *Cinnyris jugularis*. - Common.

✓ *Dicaeum pygmaeum*. - One on river.

✓ *Spilornis holospilus*. - One shot.

✓ *Haliastur intermedius*. - Abundant.

✓ *Rhipidura nigritorquis*. - "

✓ *Megalurus palustris*. - Abundant.

✓ *Anthus rufulus*. - "

✓ Mammals. - Civets reported very abundant.

✓ One shot Febr. 17th *Paradoxurus*

✓ Three herds of Monkeys seen Febr. 16, 1907



(39) February 19, 1907. - Rode with Mr. Auchterlonie to the Burdett manganese mines, at the extreme point of N. Luzon & returned, distance 6 miles. There fine high rock bluffs overlook the sea and a little fishing village.

Birds seen near the Burdett Mines:

✓ *Merops philippinus*. - Common.

✓ *Pratincola caprata*. - "

✓ *Cisticola* - "

✓ *Osmotreron <sup>vernans</sup> ~~axillaris~~* - "

✓ *Cinnyris whiteheadi*. - "

✓ *Anthus pusillus*. - "

✓ *Iole philippinensis*. - "

✓ *Pycnonotus goiavier* - "

✓ *Gallus gallus*. - One in trail.

✓ *Oriolus chinensis*. - Common.

✓ *Cephalophanes nactus*. - "

✓ *Otomela lucionensis* - "

✓ *Orthotomus <sup>chloronotus</sup> ~~pufficeps~~*. - "

✓ Several herds of Monkeys, rather dark.

(Nagpartian Notes.)

(40)

Birds noted in vicinity of Nagpartian:

✓ *Motacila melanope*. - One seen on the river, Feb. 19, 1907.

✓ *Cinnyris whiteheadi*. - Abundant.

Utters a twittering note and frequent certain flowering trees in flocks.

They flutter like Hummingbirds before the flowers, but only for a moment, and often alight. It is a beautiful sight when a flock is feeding.

✓ *Hyloterpe albiventris*. - Its common note is 4-syllable. Three level notes followed by an emphatic whip. It also sings prettily.

✓ *Orthotomus ruficeps* utters a series of clucks - practically a rattle. It is oftenest heard in dry, barren rocky hills in this locality.

? *Callaeops <sup>philippinensis</sup> ~~periphatthalmica~~*. - On Feb. 20, saw a bird somewhat smaller than *Dialia pitalis*. Color black, with pure white underparts a broad white stripe over each eye and a small



(41) white spot on each of its black wings.  
It was in the woods beside the river  
crossing, and quite tame. I had no gun.  
Its appearance <sup>and actions</sup> reminded me of a Flycatcher.

✓ Pardaliparus elegans. - I saw  
one at the Burdett antimony  
mine, extreme W.W. point of Luzon,  
Febr. 19, 1907. Quite numerous  
at Nagpartian.

✓ Leopsychus mindanensis. - Pair  
seen at Nagpartian Febr. 20, 1907.

✓ Anas luzonica. - Seriaes brought  
in 3 Febr. 20, 1907, Darigayo Lake.

✓ Turnix fasciatus. - One shot Febr. 20.

✓ Circus spilonotus. A gray  
Harrier is often seen here.

✓ Osmotreron verreauxi. - Very abun-  
-dant. On Febr. 21, I shot 4, all  
males, 3 at one shot, out of a flock  
of about 15 feeding in low trees.

✓ Cisticola \_\_\_\_\_. - The same  
species taken at Laoag is abundant.

✓ Collocalia whiteheadi. - Abundant.

✓ Hirundo gatturalis. Febr. 21.

✓ Gallinula chloropus. - One on a blue  
of the river at Nagpartian. (42)  
Feb. 19, 1907.

✓ No Kingfisher seen here.

✓ Dicaeum pygmaeum. - One Febr. 21, 1907.

✓ Oriolus chinensis utters a scream  
exactly like that of Smyznathus lucionensis.

✓ Salangana <sup>drooping-tail</sup> white-rumped. - Many  
seen Febr. 20 + 21, 22, 23.

✓ Pratincola capitata is fairly common.

✓ Haleyon gularis. - One seen Febr. 21,  
is the only Kingfisher seen at Nagpartian.

✓ Cyornis philippinensis. - One Febr. 23.

✓ Rhipidura blue + red. - 2 pairs "

✓ Lalage niger. - One shot Febr. 23.

✓ Dicaeum. - Both small species are common.

✓ Xantholaema haematocephala. At  
Nagpartian, during a period of  
heavy winds, these birds were  
scarcely in evidence; but when  
calm periods arrived, the call  
was heard from cotton-tree tops  
all about the town. The bird is  
restless and every cessation of  
its coppersmithing <sup>usually</sup> indicates a change of



(43) (*Nagpartian notes*)  
of perch; but the bird is not shy,  
✓ prefers openings with a few  
trees to the dense forest.

✓ *Yungipicus validirostris*. - On the NW  
point of Luzon, N. of Nagpartian I saw  
two, Feb. 26, 1907. The only Woodpecker that I saw.

✓ *Halcyon gularis*. - Not uncommon on  
several streams of this vicinity. Its  
harsh notes often heard in Nagpartian.

✓ *Ceyx philippinensis*. - Six seen Feb. 26.  
The male of a pair seen together sang  
a pretty little ditty. Always found in  
shady places, not in openings. Shots are  
nearly always had at too short ranges.

✓ *Orthotomus* \_\_\_\_\_ - No. 14905 is  
quite common. Its note a short rattle.

✓ *Pardaliparus elegans*. - A number  
have been seen, none with light backs.

✓ *Turnix fasciata*. - A pair seen on  
the ground where cogon had been burned  
off. Hard to flush. Flies high & drops  
suddenly like a Woodcock. Often  
seen in <sup>plains</sup> road and trails leading from it.

(*Nagpartian notes*)  
✓ *Turnix acellata*. - Several have 44  
been seen in the Bangui road  
near Nagpartian. They always run  
into the forest jungle, where I shot  
one, from the roadside, Feb. 26, 1907.

✓ *Dicaeum <sup>magnificum</sup>* \_\_\_\_\_ Common.

✓ Black bird size of *Ceyx philippinensis*, attitudes of *Rhipidura*. Inhabits  
jungles with old dead trees and  
fallen timber. Utters a queer note,  
and whistles a long, singular ditty.  
I noted, Feb. 26, that it has a long  
white mark on wing. Seen at Marikina  
in Aug., 1903, where I <sup>first</sup> heard its very  
peculiar whistle. I think I have  
heard it on the Island of Mindanao.

✓ *Centropus viridis* is common.

✓ *Xantholaema*. - Dozens heard Feb. 26th.

✓ *Hirundo javanica* is not uncommon.

✓ *Collocalia whiteheadi*. - Abundant.

✓ *Anthracoceros* *rupulus* is always to be seen  
in considerable numbers on the  
Nagpartian plaza.



(45)

(Nagpartian Notes.)Rhipidura blue + red

- The usual note of this beautiful Jan-tailed flycatcher is a snickering similar to that of the Chipmunks (Eutamias), in addition to which it utters a loud call, and various other notes.

✓ Orthotomus (No. 14981) - One of the most remarkable notes one hears in the Philippine woods is the thin warble of this tailorbird, interspersed with hollow clicks and its common rattle. The effect of the song is very remarkable.

Leptomolgus philippinensis. - Each of the female Monkeys shot contained one foetus, varying in size from near maturity to (Houm.) very small (in a youngish individual killed March 1).

✓ Moh-sahng is the Llacano

name for Viverra zibethica. (46)

Xantholaema haematocepalum. This comical little, handicapped by a prodigious head and beak and a little bobbed tail, clothed in a brilliant uniform of red green and gold, is really abundant in Nagpartian. It likes a prominent rostrum on some tall tree bare of leaves, whence he beats his metallic, which has given him his name "Coppermith". Usually one is seen on a tree; but the mate may be heard pounding away on some neighboring treetop. Often the two join and sit so close together that both fall to one shot. Though several pairs are often heard in the town at one moment, I have



(47) not seen more than two together except on March 4, 1907, when seven were hammering away in a cotton-tree close beside the house in which I lived.

Butorides javanica. - One March 1st.

Antigone sharpei. - This species has been seen by Mr. F. D. Burdett, at Agraga, about 5 miles from Nagpartian. It is quite well known to the natives.

Halcyon chloris. - Two seen at the mouth of Boran River, NW. Luzon, Febr. 25, 1907.

Halcyon gularis is common at Nagpartian where no other Kingfisher was seen.

Emberiza pusilla. - A flock was seen at Nagpartian March 5, 1907.

Acridothera macleodensis. - Two at Nagpartian, in March, 1907.

Large Warbler. - Pair at Nagpartian, <sup>Indish 8th.</sup>

March 7, 1907. - Sunday. (48)  
From Nagpartian to Bopod, 34 miles. Birds seen:

- ✓ Gallus gallus. - Several seen.
- ✓ Turnix fasciata. - do
- ✓ Turnix oculata. - One crossed the road near Bopod, light.
- ✓ Amoteron verans. - Abundant. I have at several between Bopod and Bopod, light. note as a low - booming. Heard one of the notes of the <sup>the</sup> Cornucopia.
- ✓ Macropygia tenuirostris. - Seen near Bopod.
- ✓ Streptopelia dussumieri. - do.
- ✓ Anoplocheilichthys. - Abundant on all parts of the route. Its note is a low-pitched whistle, resembling sound similar to that of some frogs.
- ✓ Leucospiza striata. - Its plaintive song was heard on the way.
- ✓ Chalcophaps indica. - Common



(49) (Nagpartian to Davao Mar. 1911)

Hypotaenidia torquata. - One in the road near Nagpartian.

Hypotaenidia philippinensis. - The smallest species was seen near Bojador, Davao, Panguin and Bucara.

Poliolimnas cinereus. - Common on the streams.

Ochetodromus

The small-billed species was common on the lower River.

E. galeatus. - One on the wires + seaboard.

Astitia hypoleucos. - do

Corvus javanicus. - One on the wires.

Butor coromandus. - Flocks about the caribao near Panguin.

Alcedo - One on the wires + seaboard.

Amiastur - Abundant.

Streptopelia. - One on sea beach near Davao.

Alcedo bengalensis. - One on the river.

Halcyon gularis. - Common

Halcyon chloris. - One, Boran R.

Troglodytes philippinus. - Several.

Amiastur. - Several

Xantholaema haematocephalum. - One at scale + near Bojador.

Myzomela. - Several at Bojador to Davao.

Myzomela. - Several at Bojador to Panguin.

Myzomela. - Several at Bojador to Panguin.

Myzomela. - Several at Bojador to Panguin.

Myzomela. - Flocks on the wires + seaboard from Bojador to Panguin. Some were alighted on a tree.

Myzomela. - Common

Myzomela. - Common

Myzomela. - Common at scale + from Bojador to Davao + Panguin.

(50)



- Sycnonotus goiavier. - Abundant  
Petrophila muricella. - A few on  
 the seabrook.  
A. shufeldti mindanensis. - Several  
 pairs scattered along usually  
 about bamboo.  
Artibeus eximius. - Common at  
 Nagpartian, increasing in num-  
 bers to abundance below  
 Baguio & Laoag. Usually  
 in pairs. The male sings a pretty  
 song in the air after finishing it  
 by a blood-crowl.  
Large Warbler. - A few, usually  
 on the ground in bamboo  
 groups. Baguio, Laoag, Pasuquin.  
Orthotomus chloronotus. - At  
 least at Baguio and Davila  
Cisticola. - Common.  
Megalurus palustris. - "  
Acanthopneuste borealis. - Baguio,  
 Davila, Pasuquin, & Bacara.

- Artamus leucorhynchus. - Common.  
Cephalophonus nasutus. - "  
Alcedo lucionensis. - "  
Hyloterpe albiventris. - "  
Parus elegans. - "  
Dicaeum pygmaean "  
Corvinus jugularis. - "  
Melospiza melanota. - Seen on  
 the streams & elsewhere everywhere.  
Anthus rufulus. - Everywhere.  
Emberiza pusilla. - In great  
 abundance, Nagpartian to Laoag.  
Uraia onychura. - Abundant  
 from Davila to Laoag. Fond  
 of bathing & of dusting in road.  
Uraia jagori do  
Uraia cabanisi do  
Oriolus chinensis. - Everywhere  
Lamprocorax paraxensis. - From  
 Baguio, Pasuquin & Bacara  
Corone philippina. - Common  
 all along the road.



(53)

~~Sago~~ March 10, 1907. - The  
✓ Motacilla ocularis is now  
too fat to make good skins.  
Several seen yesterday & to-day.

✓ Seang - Kang is the Hebrano  
name of a huge bird supposed  
to be Antigone sharpes.

✓ [Note Mr. Gregor has a skin  
of Limosa novaezealandiae  
from Cuyo Id.]

Mar Batae. March 7, 1907

✓ Shot a Hypotaenidia striata, but  
it escaped wounded.



71 Nagpartian, Locos Norte, Luzon, P. I. Febr. 26, 1907. <sup>(72)</sup>

6389. *Paradoxurus philippinensis* ♂ ad. Skin and skull, dried.

Nagpartian. Febr. 27, 1907.

6390 *Cynomolgus* ♂ ad. Skull only

6391 " ♀ ad. do

6392 " ♀ fetus of No. 6391. Skin & skull, etc.

Nagpartian. March 1, 1907.

6393 *Cynomolgus* ♂ ad. Skull only, Contained one large fetus.

6394 " ♀ ad. do " "small " "

Nagpartian. March 2, 1907.

6395 *Cynomolgus* ♂ im. Skull only.

6396 " ♀ ad. do

Nagpartian. March 3, 1907.

6397. *Cynomolgus* ♂ ad. Skull only.

Lara, Locos Norte, Luzon, P. I. March 10, 1907.

6398. *Mus* ♀ ad. 377; 203; 208; 41; 50; 16; 21.

Contained 4 fetuses.

Lara. March 11, 1907.

6399. *Mus* ♀ ad. 365; 203; 208; 39; 50; 18; 23.



(83)  
Species new to my collection.

1. *Turnix fasciata*
2. " *ocellata*
3. *Hypotaenidia philippinensis*
4. *Fulica atra*
5. *Ardetta sinensis*
6. ? *Dendrocygna (viduata?) arcuata?*
7. *Mareca penelope*.
8. *Fuligula fuligula*
9. *Falco peregrinus*
10. *Bolbopsittacus lunulatus*
11. *Loriculus philippinensis*
12. *Caprimulgus griseatus*
13. *Collocalia sinensis*
14. *Hirundo striolata*
15. *Gerygone simplex*
16. *Calliope calliope*
17. Warbler, large. *Horornis*
18. " , small. *Horornis*
19. *Dicaeum pygmaeum*.
20. " "
21. *Crimyris whiteheadi*
22. *Motacilla ocularis*

*Reptiles*

(84)

Febr. 5, 1907

1 *Sphen. Leong. Alux*

2 *Iguano*, 1060 mm.

Nagpartian Febr. 18, 1907

Data sent to Dr. Diezinger  
Nov. 6, 1907

23. *Emberiza*

24. *Spodiopsar cineraceus*

25. *Onopopelia humilis*

*canturiensis*

*minuta*



(85)

Bacon, Flores

14, 1907.

6352 *Pteropus edulis* ♂ ad

6353 " " ♀ ad

6354 " " ♀ ad

6355 " " ♀ ad

6356 " " ♀ ad

6357 " " ♂ ad

6358 " " ♂ ad

6359 " " ♀ ad

6360 " " ♂ ad

6361 " " ♂ im.

6362 " " ♀ ad

6363 " " ♂ ad

6364 " " ♂ ad

"Flores North" Province.San Miguel, Luzon, P.I.6365. *Spectrum* ♂ ad

6366. " ♀ ad

6367. " ♀ ad

6368. " ♀ ad

claw, 387; Ala expanse,

2d, 107; 3d, 275; 4th,

ear above ear, 28; notched

North Province

(86)

P.I.

Red-nape. Skull only

Red. do

Black-nape: do

Black. " do

Black. Skin + skull

Red-nape do

Red " do

Red " do

Red " do

Black " do

Red " do

{ more black " do

black " do

January 18, 1907.

Each contained one foetus

Skins with skulls

all 4 shot from flock of 50 days

Length, 230; length to end of hind

fingers: 1st (thumb), 67;

2d, 107; 3d, 275; 4th, 222; 5th, 200; head, 72;

ear above ear, 28; notched, 29.5; hind foot, 51. Fresh hazel.



(87) Ilocos Norte Province,  
Dingras, Luzon, P. I.

6369 Bat Sk. + skull ♀ ad.

6370 " " ♀ ad.

6371 " Ilocos Norte Province,  
San Miguel, Jan. 18, 1907. Alcohol ♀ ad.

6372 Spectrum fetus of No.  
Laoag, Ilocos Norte Province,

6373. Mus alexandrinus ♀ ad.  
~~Halcyon gularis~~

6374. Mus ♂ ad.

6375 " ♂ ad.

~~6376~~ (Nos. 6373, 6374, and 6375 had

San Miguel. Febr. 3, 1907.

6376 Spectrum ♀ ad.

6377 " ♂ ad.

6378 " ♀ ad.

6379 " fetus of above no

6380 " " " "

Paoay Lake, near Laoag.

6381 Mus. ♀ ad. 352; 194

While waiting for ducks near  
up and out among the small <sup>thorny</sup> branches  
have done.

January 18, 1907. (88)

Ear expanse, 360; hind foot, 14;  
Head, 23; e. cr., 11; e. notch, 14;  
n. 130; t. 51; fingers: 10, 20, 92,  
75, 61 mm.

6366. 26,  
Halcyon P. I., Jan. 1907.

398; 198; 201; 43; 53; 18.5; 23.

335; 176; h. 37.5; 48; 17.

About same size as above.

the nearly-dry skins carried off by a cat.

Ilocos Norte Province, Luzon Id., P. I.

One large fetus.

6378. In alcohol.

6376. do

Ilocos Norte. February 5, 1907.

191; 41; 47; 15.5; 20.

some bamboo this Rat climbed high  
ches as freely as a squirrel could



(89)

Ilocos Norte Province, Luzon

Luzon, Feb. 14, 1907

6382 Skull, etc of Native Pony

6383. Skull of domesticated

<sup>Ilocos Norte Province,</sup>  
Nagpartian, Luzon, P. I.

6384 Paradoxurus

36; 41 Iris hazel, pupil round.

Nagpartian, Luzon, P. I.

<sup>Ilocos Norte Province,</sup>  
Nagpartian, Luzon, P. I.

6385 Cynomolgus

6386.

6387 Cynomolgus philippinensis. ♂ ad.

1125; 625; 650; 150; 157; 30; 39;

distance between nipples 50; mandible,

length, 109; manus width, to fold of thumb

base of thumb, 38; girth

breadth across both eyes, 51.

Nagpartian. Feb. 26, 1907.

6388 Cynomolgus philippinensis. ♂ ad.

<sup>d. eye d. n. nape</sup>  
10; 54; 52; 102; manus length 95;

br. ac. both eyes, 42. These

same order as those of

(90)

Equus

Hog. Sus

Feb. 17, 1907.

2 265; 425; 500; 80; 115;

S. &amp; S. 1/2 inch. 1/2 inch.

H. 1/2 inch. 1/2 inch.

or. 1/2 inch. 1/2 inch.

Feb. 21, 1907

♂ ad. Skin + skull, dried;

Im. do

Nagpartian. Feb. 24, 1907. Skin + skull.

diameter of eye, 11.2; manus,

distance between nipples 50; mandible,

length, 109; manus width, to fold of thumb 42;

pes. width at anterior

base of chest, 400; girth of neck, 210.

Weight estimated at 17 pounds.

Weight estimated at 9 pounds.

<sup>h. b. head cr notch</sup>  
1000; 580; 600; 131; 130; 32; 35;

35; pes. w. etc., 35; g. ch., 310; 190;

measurements are taken in the

No. 6387.



(91)

Currimao, Ilocos Norte Province, Luzon, Jan. 14, 1907.

- 14677 *Halcyon gularis* ad.  
 14678 " " ♂ ad.  
 14679 *Cephalophonus nasutus* ♀ ad.  
 14680 *Turtur dussumieri* ♂ ad.  
 14681 " " ♀ ad.  
 14682 *Onopopelia humilis* ad.  
 14683 *Chalophaps indica* ♀ ad.  
 14684 *Calliope calliope* ad.  
 14685 *Megalurus palustris* ♂ ad.  
 14686 *Copsychus mindanensis* ♂ ad.  
 14687 *Copsychus philippinensis* ad.  
 14688 *Agrotis* ad.  
 14689 *Acanthopneuste borealis* ad.  
 14690 *Budytes leucostriatus* ad.  
 14691 *Pratincola caprea* ♂ ad.  
 14692 *Falco peregrinus* ♂ juv.  
 14693 *Cotile sinensis* ♂ ad.  
 14694 *Hirundo atriseta* ♂ ad.

Lacag R. above Padsan, LuzonLacag R. below Padsan.

(92)

Jan. 17, 1907Jan. 18, 1907.



(93) Laoag, Ilocos Norte Province, Luzon, P.I. Jan. 19, 1907. (94)

- 14695 *Halkyon gularis* ad.  
 14696 " " ♀ ad.  
 14697 " " ♂ ad.  
 14698 *Centropus viridis* ♀ ad.  
 14699 " " ♂ im.  
 14700 " " ♀ ad.  
 14701 *Megalurus palustris* ♂ ad.  
 14702 *Cephalophonus nasutus* ♂ ad.  
 14703 *Otonda lucionensis* ♀ im.  
 14704 *Muraea philippinensis* ♀ ad.  
 14705 *Calliope calliope* ♂ ad.  
 14706 *Artamus rufulus* ♂ ad.  
 14707 *Egialitis* ♂ ad.  
 14708 *Pratincola caprata* ♂ ad.  
 14709 *Hirundo gutturalis* ♀ im.  
 14710 *Chloricola sinensis* ♂ ad.  
 14711 " " ♀ ad.  
 14712 " " ♀ ad.  
 14713 *Cisticola exilis* ♂ ad.  
 14714 *Dicaeum pygmaeum* ♀ ad.  
 14715 *Stergopne simplex* ♂ ad.

Iris dark red.

do

Albino. Iris red. With the above.



(95) Laoag. Jan. 20, 1907.

- 14716 *Halcyon gularis* ♂ ad.  
 14717 *Alcedo bengalensis* ♂ im.  
 14718 Warbler. *Horornis canturinus* ♂ ad.  
 14719 *Emberiza sulfurata* ♂ ad.  
 14720 " " ♂ ad.  
 14721 " " ♂ ad.  
 14722 *Anthus rufulus* ♂ ad.  
 14723 " " ♂ ad.  
 14724 " " ♂ ad.  
 14725 *Actitis hypoleucos* ♂ ad.  
 14726 *Scopelia striata* ♂ ad.  
 14727 *Budytes leucostriatus* ♂ ad.  
 14728 *Cephalophonus nasutus* ♂ ad.  
 14729 *Otomela lucionensis* ♂ ad.  
 14730 *Pratincola caprata* ♂ ad.  
 14731 *Mirafra philippinensis* ♂ ad.

Laoag. Jan. 21, 1907.

- 14732 *Clivicola sinensis* ♂ ad.  
 14733 *Emberiza sulfurata* ♂ ad.  
 14734 " " ♀ ad.  
 14735 " " ♀ ad.

(96)

Sitting on 2 eggs. In presence of  
 These measure 22.5 x 17 + 24 x 17.5



(97)

Laoag, Jan. 21, 1907.

- 14736 *Cephalophonus nasutus* ♀ ad.  
 14737 " " ♀ ad.  
 14738 *Actitis hypoleucos* ♀ ad.  
 14739 *Alcedo bengalensis* ♂ ad.  
 14740 *Acanthopneuste borealis* ♂ ad.  
 14741 *Cisticola exilis* ♂ ad.  
 14742 *Pratincola caprata* ♀ ad.  
 14743 " " ♀ ad.

~~14744~~ Laoag, Jan. 22, 1907.

- 14744 *Rail Hypotaenidia philippensis* ♀ ad.  
 14745 *Centropus viridis* ♂ ad.  
 14746 *Geopelia striata* Egg. ♀ ad.  
 14747 " " ♂ ad.  
 14748 " " ♂ ad.  
 14749 " " ♀ juv.  
 14750 *Cephalophonus nasutus* ♀ ad.  
 14751 " " ♀ ad.  
 14752 *Otomela lucionensis* ♀ ad.  
 14753 *Anthus rufulus* ♀ ad.  
 14754 *Emberiza sulfurata* ♀ ad.  
 14755 " " ♀ ad.

(98)

Two red. Bill brownish red at base, shading to plumbeous-olive at tip. Feet and claws olive-gray. Length and of culmen 225; T. 302; 470; 140; 75; 30; 43; 41 mm. Lizard core = found green, white, and mixed plumage. A delicious light bird. Shot in high dry hill.



(99) (Laoag. Jan. 22, 1907.)

- 14756 *Alcedo bengalensis* ♂ ad.  
14757 *Pratincola caprata* ♀ ad.  
14758 Warbler *Horornis canturinus* 2 ad.

Laoag. Jan. 23, 1907.

- 14759 *Otomela lucionensis* ♀ ad.  
14760 *Munia cabanisi* ♀ ad.  
14761 " " ♂ ad.  
14762 " " ♂ im. ad.  
14763 " " ♂ im.  
14764 " " ♀ im.  
14765 " " ♀ im.  
14766 " " ♀ im.

Vintar Lake. Jan. 24, 1907.

- 14767 *Chalcophaps indica* ♀ im.  
14768 *Ptilinopus cinereus* ♀ ad.  
14769 *Gallinula chloropus* ♀ ad.  
14770 " " ♂ ad.  
14771 " " ♂ im.  
14772 *Podiceps philippinensis* ♀ ad.  
14773 " " ♀ ad.  
14774 *Centropus javanica* ♂ im.

(100)

14761 " " ♂ ad. }  
14762 " " ♂ im. ad. }  
14763 " " ♂ im. }  
14764 " " ♀ im. }  
14765 " " ♀ im. }  
14766 " " ♀ im. }  
14767 " " ♀ im. }  
14768 " " ♀ ad. }  
14769 " " ♀ ad. }  
14770 " " ♂ ad. }  
14771 " " ♂ im. }  
14772 " " ♀ ad. }  
14773 " " ♀ ad. }  
14774 " " ♂ im. }



Laoag. Jan. 25, 1907.

- 14775 *Turnix fasciatus* ♀ ad.  
 14776 *Spodioparus cingraccus* ♂  
 14777 *Emberiza sulfurata* ad.  
 14778 " " ad.  
 14779 *Chloroceryle sinensis* ♂ ad.  
 14780 *Cephalophonus nasutus* ♀ ad.  
 14781 *Otocoris lucionensis* ♂ ad.  
 14782 *Centropus javanicus* ♂ im.  
 14783 *Merops philippinus* ♀ ad.  
 14784 *Megalurus palustris* ♀ ad.

Laoag. January 26, 1907.

- 14785 *Corone philippina* ♀ ad.  
 14786 *Centropus viridis* ♂ ad.  
 14787 *Centropus viridis* ♀ ad.  
 14788 *Halcyon gularis* ♂ ad.  
 14789 " " ♂ ad.  
 14790 *Cephalophonus nasutus* ♀ ad.  
 14791 " " ♂ ad.  
 14792 *Megalurus palustris* ♂ ad.  
 14793 " " ♀ ad.  
 14794 *Geopelia striata* ad.

Iris grayish white. Top of maxilla  
 above: sides of max. + all of mandible  
 (except extreme tip which is olive) yellow  
 Feet greenish yellow; claws horn color

Sexed by Service

Albino. Iris red. Bill + feet pale  
 plumbeous



- 14795 *Turnix ocellata* ♂ ad. }  
 14796 " " ♀ ad. }  
 14797 *Caprimulgus griseatus* ♀ ad.  
 14798 *Ceyornis philippinensis* ♂ ad.  
 14799 *Munia oryzivora* ♂ juv.  
 14800 " " juv.  
 14801 " " juv.  
 14802 *Munia jagori* ad.  
 14803 " " ad.  
 14804 *Munia cabanisi* ad.

Sawai Lake

- 14805 *Anas luzonica* ♂ ad  
 dark plumbeous, palest at  
 of mandibles. Feet purplish  
 border of lower third of  
 Claws plumbeous-black. 605;  
 46; 63; head of tibia to end  
 from extreme base, 60; nail,  
 greatest width of bill, 23.  
 14806 *Mareca penelope* ♀ ad.  
 gray squarely tipped with black  
 with bluish gray; interramal membrane

Iris yellow. Bill and feet greenish yellow; claws horn color.

January 27, 1907.

Iris yellowish brown. Bill base, with black nails at tips gray, blackish down the anterior tibia and top of middle toe. 1020; 260; 130; 5.2 (median line); of middle claw, 202; maxilla 11 x 8.5; height of bill at base 23.

Bill with maxilla light bluish; mandible purplish black spotted with bluish gray; interramal membrane purplish black. Iris



(105)

reddish brown. Feet gray  
and claws. 475; 815;  
8.5 x 6.5; 17; 18.

14807. *Fuligula fuligula* ♂ ad.

"the irsides yellowish brown" -  
plumbeous-gray. Lean.

14808. *Fulica atra* ♀ ad. Iris  
Feet brownish gray, dusky  
both inner + outer side.

Length to end of longest claw 560;  
(chord), 52; 58; 87. Very

Laos, Locos Norte

14809. Rail *Hypotaenidia philippensis* ♀ ad.

*Horornis minuta*  
14810 Brown-headed Warbler - ad.

14811 *Oriolus chinensis* ♀ ad.

14812 " " ♀ juv.

14813 *Ceyx philippinensis* ad.

14814 *Phipidura nigritorquis* ♀ ad.

14815 *Megalurus palustris* : ad.

14816 *Cephalophonus nasutus* ♀ ad.

14817 *Munia cabanisi* sex? ad.

14818 " " ♀ ad.

14819 " " - im.

14820 " " ♀ im.

sh. plumbeous with blackish web (106)  
250; 113; 34; 39; 48; 160; 40

Iris red. [Females + young males had

Bill blue tipped with black. Feet

red. Bill + frontal shield white  
at joints, striped with yellow down  
Claws plumbeous-black.

415; 725; 208; cul. + frontal shield  
fat.

Luzon, P. I. Jan. 29, 1907.

Irised Bill purplish olive, venaceous  
at base of mandible. Feet and  
claws olive-gray. Full of rice!

} Parent + young.

In alcohol.



(107)

Laoag. Jan. 29, 1907.

14821. *Muscia cabanisi*14822. *Turnix fasciata*.

Laoag. Jan. 30, 1907.

14823. *Emberiza sulfurata* ♂ ad.  
previously shot had eaten

Laoag. Jan. 31, 1907.

14824 *Poliollinbas cinereus* ♂ ad.14825 *Turnix fasciata* ♂ ad.

14826 " " ♂ ad.

14827 *Geopelia striata* ♂ ad.

14828 " " ♀ im.

14829 *Excalfactoria lineata* ♂ (ad?)

Mouth of Laoag River

14830 *Emberiza sulfurata* ♂ ad.

14831 " " ♂ ad.

14832 *Pratincola caprata* ♀ ad.14833 *Anthus rufulus* ♂ ad.14834 *Cisticola exilis*. ? ad.

14835 Warbler (large) ♀ ad.

14836 Warbler (small) ♀ ad.

14837 *Alcedo brughaliensis* ♀ im.

(108)

In alcohol.

do

Crop contained rice. All of those  
only fine grass seeds.Febr. 2, 1907.



(Habs. 2 - Continued)

- 14838 *Collocalia whiteheadi* ♂ ad.  
 14839 *Hirundo gutturalis* ♂ ad.  
 14840 *Chrysodrus pluvialis* ♀ ad.  
 14841 " " ♂ ad.  
 14842 " " ♂ ad.

Laoag. Febr. 3, 1907. San

- 14843 *Ortobopelia humilis* ♂ ad.  
 14844 " " ♀ ad.  
 14845 *Aegialitis* ♂ ad.  
 14846 *Poliolimnas cinereus* ♂ ad.  
 14847 *Pycnonotus goiavier* ♂ ad.  
 14848 *Otona lucionensis* ♀ im.  
 14849 *Petrophila manila* ♀ im.  
 14850 *Halcyon gularis* - ad.

February 5, 1907. Ilocos

- 14851 *Dendrocygna arcuata* ♀ ad.  
 14852 *Ardetta sinensis* ♀ ad.  
 14853 *Poliolimnas cinereus* ♂ ad.  
 14854 *Fulica atra* ♀ ad.  
 14855 *Gallinula chloropus* ♀ ad.  
 14856 *Turtur dussumieri* ♀ ad.  
 14857 *Gallinago megala* ♀ ad.

Miguel. Ilocos Norte, Luzon, P.I.

Norte. Ilocos Lake 8 m. S. of Laoag.

Breeding.

Long sharp shoulder spurs.



(111) Ilocos Norte Province, Luzon, P.I.  
Laoag, Febr. 6, 1907.

- 14858 *Motacilla ocularis* ♀ ad.  
 14859 " " ♀ ad.  
 14860 " " ♀ ad.  
 14861 " " ♀ ad.  
 14862 " " ♀ ad.  
 14863 " " ♀ ad.  
 14864 *Motacilla boarula melanope* ♂ ad.  
 14865 *Budytes flavus leucostratus* ♂ ad.  
 14866 *Alcedo bengalensis* sex?  
 14867 Small brownish-headed Warbler ♀ ad.  
 14868 *Limnornis green-legged* ♂ ad.  
 14869 *Aegialitis* ♀ ad.  
 14870 *Chlorodreptes flavalis* ♀ ad.

Laoag, Febr. 7, 1907.

- 14871 *Halcyon gularis* ♂ ad.  
 14872 *Hyloterpe albiventris* ♀ ad.  
 14873 *Cyornis philippinensis* ♀ ad.  
 14874 *Lalage niger* ♂ ad.

Laoag, February 8, 1907.

- 14875 *Cisticola exilis* ♀ ad.  
 14876 " " ♂ ad.

- 14877 *Cinnerys jugularis* (112) ♂ ad.  
 14878 *Dryzomela simplex* ♀ ad.

- 14879 *Munia cabanisi* ♀ ad.  
 14880 " " ♂ ad.  
 14881 " " ♂ juv.  
 14882 " " ♀ juv.

Laoag, Febr. 12, 1907.

- 14883 Warbler *Horornis canturina* ♂ ad.  
 14884 *Acanthopneuste borealis* ♀ ad.  
 14885 *Anopopelia humilis* ♂ ad.  
 14886 *Halcyon gularis* ♀ ad.  
 14887 *Pycnonotus goiavier* ♂ ad.  
 14888 " " ♀ ad.

Laoag, Febr. 13, 1907.

- 14889 *Centropus viridis* ♂ ad.  
 14890 *Emberiza sulfurata* ♂ ad.  
 14891 " " ♂ ad.  
 14892 *Dryzomela simplex* ♀ ad.

Ilocos Norte Province, Luzon, P.I.  
Vagpartian, Febr. 16, 1907.

- 14893 *Osmotreron vernans* ♂ ad.  
 14894 " " ♀ ad.  
 14895 " " ♂ ad.  
 14896 *Anopopelia humilis* ad.



(113) Nagpartian, Febr. 16, 1907.)

- 14897 *Xantholaema haematocceph.* ♂ ad.  
14898 *Artamus leucorhynchus* ♀ ad.  
14899 *Circus philippinensis* ♂ ad.  
14900 *Loriculus philippinensis* ♂ ad.

February 17, 1907. Nagpartian

- 14901 *Spilornis holospilus* ♂ ad.  
14902 *Osmotreron vernans* ♂ ad.  
14903 *Hypothymis azureus* ♂ ad.  
14904 *Hyloterpe albiventris* ♂ ad.  
14905 *Orthotomus* <sup>Iris yellow-brown.</sup> ♂ ad.  
14906 *Hyloterpe albiventris* ♀ ad.  
14907 *Ardetta cinnamomea* ♀ im.  
14908 *Xantholaema* <sup>haematoccephalum.</sup> ♂ ad.

Febr. 18, 1907. Nagpartian.

- 14909 *Osmotreron vernans* ♂ ad.  
14910 *Cinnyris whiteheadi* ♂ ad.  
14911 " " ♂ juv.  
14912 *Rhipidura* (blue + red). ♂ ad.

Febr. 19, 1907. Nagpartian.

- 14913 *Onopopelia humilis* ♂ ad.  
14914 *Osmotreron vernans*. ♂ ad.

- 14915 *Cinnyris jugularis* (114) ♂ ad.  
14916 *Cinnyris whiteheadi* ♂ ad.  
14917 " " ♂ im.

Nagpartian. Febr. 20, 1907.

- 14918 *Turnix fasciatus* ♀ ad.

Nagpartian. Febr. 21, 1907.

- 14919 *Cyornis philippinensis* ♀ ad.  
14920 *Hypothymis azureus* ♂ ad.  
14921 *Rhipidura* <sup>cyaniceps</sup> ~~blue + red.~~ ♀ ad.  
14922 *Cinnyris whiteheadi* ♂ ad.  
14923 " " ♂ ad.  
14924 *Cinnyris jugularis* ♀ ad.  
14925 *Pycnonotus goiavier* ♂ ad.  
14926 *Osmotreron vernans*. ♂ ad.  
14927 " " ♂ ad.

Nagpartian. Febr. 22, 1907.

- 14928 *Artamus leucorhynchus* ♂ ad.  
14929 *Cinnyris whiteheadi* ♂ ad.  
14930 " " ♀ ad.  
14931 *Dicaeum pygmaeum*. ♂ ad.

Iris gray-brown. Bill black, plumbeous on basal half of mandible.  
Feet and claws olivaceous black.



115 (Nagpartian. Febr. 22, 1907.)

- 14932 *Cinnyris whiteheadi* ♂ ad.  
 14933 " " ♂ ad.  
 14934 " " ♂ ad.  
 14935 *Loriculus philippensis* ♀ ad.  
 14936 *Cinnyris whiteheadi* ♂ ad.  
 14937 *Geopelia striata* ♀ ad.  
 14938 " " ♀ ad.  
 14939 *Onopopelia humilis* ♂ ad.

Nagpartian. Febr. 23, 1907.

- 14940 *Cisticola exilis* ♀ ad.  
 14941 *Hyloterpe albiventris* ♂ ad.  
 14942 *Polioptila lunulatus* ♂ ad.

Iris very dark red-brown. Bill bluish white. at base, shading to plumbeous-black at tip. Feet greenish olive; claws olive-gray.  
 179; 338; 107; 46; 27.5; 13; 24.

- 14943 *Dicaeum jugmaeum* ♀ ad.  
 14944 *Pratincola caprata* ♀ ad.  
 14945 *Hypothymis azureus* ♀ ad.  
 14946 " " ♀ ad.

(Nagpartian. Febr. 23, 1907.)

- 14947 *Hyloterpe albiventris* ♂ ad.  
 14948 *Dicaeum jugmaeum* ♂ ad.  
 14949 *Iole philippinensis* ♂ ad.

Nagpartian, Ilocos Norte, Luzon. Feb. 24, 1907.

- 14950 *Gallus gallus*. ♂ ad. Iris orange.  
 Bill, with maxilla brown, yellow on sides for basal half; mandible yellow at base, horn color at tip. Feet & claws gray.  
 670; 700 215; 390; 16; 64; 59; spur, 25; greatest length of comb, 65.

- 14951 *Xantholaema haematoccephalum* ♂ ad.

- 14952 *Rhipidura cyaniceps* ♂ ad.

- 14953 " " ♂ ad.

- 14954 *Halcyon gularis* ♀ ad.

- 14955 *Hyloterpe albiventris* ♂ ad.

- 14956 *Cinnyris whiteheadi* ♂ ad.

- 14957 " " ♂ ad.

- 14958 " " ♀ ad.

- 14959 *Cinnyris jugularis* ♀ ad.

- 14960 *Turnix fasciata* ♂ ad.



(117)  
Nagpartian, Ilocos Norte. Febr. 25, 1907.

14961 *Lalage niger*. ♂ ad.

14962 " " ♀ ad.

14963 *Cyornis philippinensis* ♀ ad.

14964 *Osmotreron vernans*. ♂ ad.

14965 *Xantholaema haematocephalum*. ♂ ad.

180; 314; 91; 51; 19; 21; 21.5.

14966 *Xantholaema haematocephalum* ♀ ad.

174; 290; 86; 46; 20; 20; 21.

In this pair the soft parts are colored alike. Iris brown with a yellowish outer rim. Bill plumbeous-black, horn color at base of mandible. Naked skin around orbit purplish red, with a plumbeous spot below the eye.

Feet light vinaceous-red; claws plumbeous.

14967 *Centropus viridis* ♀ ad.

Nagpartian. Febr. 26, 1907.

14968 *Xantholaema haematocephalum* ♀ ad.

14969 *Yungipicus validirostris*. ♂ ad.

14970 *Turnix ocellata* ♀ (ad.?)

14971 *Xantholaema haematocephalum* ♂ ad.

Nagpartian. Febr. 27, 1907. 118

14972 *Xantholaema haematocephalum* ♀ ad.

14973 " " ♀ ad.

14974 " " ♂ ad.

Nagpartian. February 28, 1907.

14975 *Halcyon gularis*. ♀ ad.

14976 *Xantholaema haematocephalum* ♀ ad.

14977 *Orthotomus ruficeps* ♂ ad.

14978 *Corone philippina* ♂ ad.

14979 " " ♀ ad.

14980 *Hirundo javanica*. ♀ ad.

14981 *Orthotomus* ♂ ad.

14982 *Xantholaema haematocephalum* ♂ ad.

14983 *Cinnyris whiteheadi* ♀ ad.

14984 *Onopopelia humilis* ♀ ad.

Nagpartian. ~~Febr.~~ March 1, 1907.

14985 *Dicaeum papuense* ♂ ad.

14986 *Orthotomus* ♂ ad.

14987 *Cinnyris whiteheadi* ♂ juv.

14988 *Hyloterpe albiventris* ♀ ad.

14989 *Cinnyris jugularis* ♂ ad.

14990 *Poliolimnas cinereus* ♂ ad.



(119)

Nagpartian March 2, 1907.

- 14991 *Rhipidura cyaniceps* ♂ ad.  
 14992 *Hypothymis azurea* ♀ ad.  
 14993 " " ♀ ad.  
 14994 *Ceyornis philippinensis* ♀ ad.  
 14995 *Turnix fasciata* ♀ ad.  
 14996 *Pardaliparus elegans* ♂ ad.  
 14997 *Xantholaema haematocepalum* ♂ ad.  
 14998 White-brow " ♀ ad.

Iris grayish brown. Bill black.  
 Feet and claws flesh color.

163; 230; 75; 75; 14; 23; 21.

Nagpartian March 3, 1907.

- 14999 *Centropus* ♀ im.  
 15000 *Hypotaenidia torquata* ♀ ad.

320; 483; 150; 67; 38; 48; 55.

Iris cherry red. Bill divaricate  
 black; inside of mouth salmon.  
 Legs, feet, & claws olive-gray.

- 15001 *Hirundo javanica* ♀ ad.  
 15002 *Hypothymis azurea* ♂ ad.

Nagpartian ~~March~~ 3, 1907.

(120)

- 15003 *Hypothymis azurea* ♀ ad.  
 15004 *Cinnyris whiteheadi* ♂ ad.  
 15005 " " ♀ ad.  
 15006 *Rhipidura cyaniceps* ♀ ad.  
 15007 *Haleyon gularis* ♀ ad.  
 15008 *Sole philippinensis* ♂ ad.  
 15008 *Ceyornis philippinensis* ♂ ad.  
 15009 *Orthotomus* ♂ ad.  
 15010 *White-brow luzoniensis* ♂ ad.

192; 260; 85; 87; 15.7; 27.24  
 Iris brown. Bill black. Feet & claws  
 flesh color.

- 15012 *Centropus* im.

- 15013 *Amoteron vernans* ♂ ad.

- 15014 *Pyroherodia manillae* ♂ ad.

Iris bright pale yellow. Bare  
 skin around eye greenish  
 yellow. Bill with maxilla olive-  
 brown, becoming almost black at  
 tip; mandible yellow at base,  
 shading to pale golden brown  
 apically. Bare tibia & heel joint



(15014) dull yellow. Feet + claws  
grayish brown. 1040; 1475;  
390; 156; 136; 143; 147 mm.

bare tibia, 108; head of  
tibia to end of claws, 500;  
base of culmen to occiput, 72;  
tip of bill to occiput, 211;  
tip of bill to end of claws, 1415.  
length of longest head plume, 118.  
" " " chest " , 215.

Nagpartian. March 4, 1907.

15015 *Bolbopsittacus lunulatus*. ♀ im.  
Iris dark reddish brown. Bill  
with maxilla olive-plumbeous,  
mandible flesh color. Feet  
olive-green, claws plumbeous.  
Ova considerably developed.

Agraga. March 5, 1907.

15016 *Anas luzonica* ad.

Nagpartian. March 6, 1907.

15017 *Totanus ochropus* ♀ ad.  
Upper and under tail-coverts

all pure white. Tail-feathers  
all white except one or two<sup>(122)</sup>  
subterminal dark cross-bands.  
Iris dark brown. Bill olive-green.  
Legs + feet green; claws plumbeous.  
This species was seen at Trinidad  
Lake, Benguet, on December 3, 1905.

Nagpartian. March 8, 1907.

15018 *Coprychus mindanensis* ♂ ad.

15019 *Yungipicus validirostris* ♀ juv.

A family of Woodpeckers  
was found in the river bottom,  
and this one was so young  
that I was able to catch it with  
my hand. It sat for a long  
time on a stub and uttered  
a squeaky rattle.

Luzon. March 8, 1907.

15020 *Talaimia chloropus* ♀ ad.

15021 " " ♂ im.

15022 *Polioptila caerulea* ♂ ad.

15023 *Horornis canturiens* ♀ ad.

15024 " " ♂ ad.



(123) Paoo, March 8, 1907.

15025 *Munda jagori*

15026 " "

15027 " "

15028 " "

Laosag, March 9, 1907.

15029 *Arditta cinnamomea*

15030 *Poliolimnas cinereus*

15031 " "

15032 " "

15033 *Ardo longicauda*

15034 *Macropygia melanopus*

15035 *Acrocephalus orientalis*

Laosag, March 10, 1907.

15036 *Hypotaenidia philippensis*

15037 *Geopelia striata*

15038 *Macropygia melanopus*

15039 *Agialitis peroni*

15040 *Poliolimnas cinereus*

15041 *Macropygia ocularis*

15042 *Onopopelia humilis*

15043 *Gallinula chloropus*

♀ ad

♂ ad

♀ ad

♀ ad

♀ im

♀ ad

♂ ad

♀ ad

♂ ad

♂ ad

♀ ad

♂ ad

ad

♀ ad

♂ ad

♂ ad

♀ ad

♂ ad

♂ juv

Laosag, March 12, 1907. (124)

15044 *Cnemidopus axillaris*

15045 " *vernans*

15046 " *vernans*

15047 *Pseudophanes*

15048 *Saepes calvus*

15049 *Macropygia chloris*

Paoo, March 13, 1907.

15050 *Macropygia melanopus*

Laosag, March 13, 1907.

15051 " "

15052 " "

15053 " "

15054 " "

15055 " "

Perch 44 young.

15056 *Cnemidopus melanopus*

15057 *Horornis minuta*

♂ ad

♀ ad

♀ ad

♀ ad

♂ ad

♀ ad

♀ ad

♀ ad

juv

juv

juv

juv

♀ ad

♀ ad



(127)

15044

15045

15046

15047



Specimens collected to March 7, 1907.

|         |      |     |
|---------|------|-----|
| Mammals | 46   | 48  |
| Birds   | 341  | 381 |
| Total   | 387  | 429 |
| 15058   | 6400 |     |
| 14677   | 6352 |     |
| 381     | 48   |     |

|                               |                         |
|-------------------------------|-------------------------|
| Total No. of new species      | 116                     |
| No. collected                 | 22                      |
| No. remaining of these: -     | 94                      |
| o Asiatic migrants -- about   | 24 winter               |
| = Marine - - - - -            | 3                       |
| - Philippine species -- about | <del>55</del> 67 summer |
|                               | 94                      |

A list of 116 Birds which have been found in the Island of Luzon which I have not yet met with.  
(January 12, 1907.)

- ✓ *Turnix fasciata* (Temm.).
- ✓ *Turnix ocellata* Scop.).



- 129
- ✓ *Lumnix whiteheadi* Grant.
  - *Lumnix worcesteri* Mc Gregor.
  - *Leucotreron marcheii* (Cust.).
  - ✓ *Hypotaenidia striata* (Linn.).
  - *Hypotaenidia philippinensis* (L.).
  - *Callina suryzonoides* (Lagr.).
  - *Porzana insularis* Pall.
  - *Porzana plumbea* Gray.
  - *Limnobaenus fuscus*.
  - ✓ *Fulica atra* Linn.
  - = *Oceanodroma* sp.
  - = *Puffinus leucomelas* Temm.
  - o *Numenius arquata* (Linn.).
  - o *Archylocheilus subarquatus* (Gill.).
  - o *Antigone sharpei* Brand.
  - o *Nycticorax nycticorax* (L.).
  - *Lorsachius* 1 sp.
  - o *Botaurus stellaris* (Linn.).
  - o *Nitropus coromandelianus* (Linn.).
  - ✓ *Dendrocygna viduata* (L.).
  - o *Nitron crecca* (Linn.).
  - o *Dafila acuta* (Linn.).
  - o *Querquedula querquedula* (L.).

- 130
- ✓ *Spalula clypeata* (Linn.).
  - ✓ *Fuligula fuligula* (Linn.).
  - = *Phalacrocorax carbo* (Linn.).
  - *Leptotreron Kieneri* (Geoff.).
  - *Spizaetus philippinensis* (Gurney).
  - *Baza magnirostris* Gray.
  - *Microhierax erythrogenys* (Vig.).
  - *Falco ernesti* Sharpe.
  - *Falco melanogenys* Gould.
  - *Pseudopteryx philippinensis* Kaup.
  - ? - *Otus whiteheadi* (Grant).
  - ? - *Otus longicornis* (Grant).
  - ? - *Otus megalotis* (Gray).
  - ✓ - *Prioniturus luconensis* Steere.
  - ✓ - *Prioniturus montanus* Grant.
  - ✓ *Polioptila lunulatus* (Seep.).
  - ✓ *Loriculus philippensis* (P.L.S. Müll.).
  - \* *Batrachostomus microrhynchus* (Grant).
  - ✓ *Alcyon cyanopterus* (Lagr.).
  - ✓ *Ceryx melanura* Kaup.
  - ✓ *Penelopides manillae* (Bodd.).
  - ✓ *Caprimulgus grisceatus* Wald.
  - ✓ *Caprimulgus manillensis* Wald.



- (131)
- ✓ *Hierococcyx sparveroides* (Vig.).
  - o *Chalcococcyx malayanus* (Raff.).
  - *Centropus viridifus* (Cab. & Meun.).
  - *Dasylophus superciliosus* (Cuv.).
  - *Lepidogrammus cumingi* (Fraser).
  - *Microstictus funebris* (Valenc.).
  - *Pitta kochi* Brüggem.
  - ✓ *Clivicola sinensis* (J. E. Gray).
  - ✓ *Hirundo striolata* Boie.
  - Icyornis banyumas* ("Marivelle" Horst.).
  - *Cyornis herioti* Wardlaw-Ramsay.
  - ✓ *Muscicapula luzoniensis* Grant.
  - ✓ *Gerygone simplex* Cab.
  - *Cyanomyias caelestis* (Tweeddale).
  - *Geocophus rufus* (Gray).
  - *Callaeops periopthalmea* Grant.
  - *Terpsiphone affinis* (Blyth).
  - *Rhinomyias insignis* Grant.
  - *Abroornis olivacea* Moseley.
  - ✓ *Artamides striatus* (Bodd.).
  - ✓ *Edoliisoma caeruleus* (Blyth).
  - *Pericrocotus novus* Mc. Gregor.
  - Pericrocotus cinereus* Laf.

- (132)
- *Salage melanoleuca* (Blyth.).
  - *Trema cyanogaster* Vigors.
  - *Pseudotharrhaleus caudatus* Grant.
  - *Zosterornis dennistouni* Grant.
  - *Zosterornis nigrocapitata* (Steere) "Luzon?"
  - ~~E~~ *Zosterornis striata* Grant.
  - o *Oreocichla varia* (Pall.).
  - o *Turdus chrysolaus* Temm.
  - o *Turdus obscurus* Gmelin.
  - ✓ *Calliope calliope* (Pallas).
  - ✓ *Cittocincla luzoniensis* (Kittl.).
  - o *Taxicola oenanthæ* (Linn.).
  - o *Locustella lanceolata* (Temm.).
  - o *Locustella fasciolata* (Gray).
  - o *Aeroccephalus sorghophilus* (Swinh.).
  - o *Tribura seebohmi* (Grant).
  - ✓ *Orthotomus chloronotus* Grant.
  - ✓ *Orthotomus derbianus* Moore.
  - ✓ *Horornis canturiens* (Swinh.).
  - ✓ *Horornis seebohmi* (Grant). W. Luzon.
  - Phyllergates philippinus* Hartert.
  - o *Otomela cristata* ("Phil. Ids.")
  - o *Otomela superciliosa* ("Phil. Ids.")



- 133  
*Syloterpe philippinensis* Walden.  
*Penthorus semilarvatus* (Salv.)  
*Rhabdornis mystacalis* (Temm.).  
*Zosterops luzonica* Grant.  
*Zosterops aureiloris* Grant.  
*Zosterops meyeri* Bonap.  
*Dicaeum obscurum* Grant.  
*Dicaeum pygmaeum* (Kittlitz).  
*Dicaeum xanthopygium* Tweed.  
*Dicaeum luzonicum* Grant.  
*Piprisoma aëruginosum* B. & W.  
*Eudrepanis jefferyi* Grant.  
*Leinmyris whiteheadi* Grant.  
*Leinmyris flagrans* (Cust.).  
*Motacilla bicularis*  
*Anthus ceriurus*  
*Emberiza pusilla*  
*Emberiza sulfurata*  
*Chlorura brunneiventris* Grant.  
*Oriolus isabellae* Grant.  
*Oriolus albiloris* Grant.  
*Sturnia sinensis*

6382  
 6352  
 30

6352  
 35  
 14893  
 14677  
 216

Breake  
 Pasiguan  
 Davila

John A. Chittendon  
 H. S. Burdett, Supt. Ilocos Mfg. Co.

Shells on hand at Nagpartian

Feb. 20, 1907.

Buck 30 metal  
 no. 1... 1 paper  
 " 4... 3 metal  
 " 6... 4 "  
 " 6... 14 paper  
 " 7... 13 "  
 " 8... 39 "  
 " 12... 61 "  
 Total 165

31  
 13  
 18

24  
 42  
 319 (7.5 per day. 23-5)  
 294  
 260  
 210

134  
 14940  
 14893  
 Nagpartian 47  
 Luvay 266  
 Feb. 22 263  
 Feb. 23 - 273  
 14950  
 14677  
 273  
 74 species  
 25 new.  
 75 species  
 284 Feb. 24

284 Birds  
 35 mammals  
 319

2.4  
 42  
 48  
 96  
 100.8